

Title (en)

CIRCUIT FOR CHECKING THE OPERATION OF FREE TRACK SIGNALLING RELAYS

Title (de)

SCHALTUNG ZUR FUNKTIONSPRÜFUNG VON FREIMELDERELAIS

Title (fr)

CIRCUIT DE CONTROLE DU FONCTIONNEMENT DE RELAIS DE SIGNALISATION DE VOIE LIBRE

Publication

EP 0686109 B1 19970115 (DE)

Application

EP 94906865 A 19940214

Priority

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- DE 9302965 U 19930223

Abstract (en)

[origin: WO9419223A1] In order to ensure that a free track signalling relay (FM1, FM2) switched on over a long time can really fall off if required when a track section is occupied, said free track signalling relay is swithced off for checking purposes. Its switching reaction to such a command is monitored by means of a repeater contact (FM1/2, FM2/2). For that purpose the free track signalling relay is designed as a signalling relay. For the signal box the free track signalling state of the corresponding track section remains, as the signalling contact (FM1/1, FM2/1) of the checked free track signalling relay is bridged during the checking operation by a contact (P1/1, P2/1), then closed, of a checking relay actuatable only during the checking operation.

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IPC 8 full level

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